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From:

Robert D. Marshall, Jr.

Texas Instruments Incorporated

Facsimile: 972-917-4418 Phone: 972-917-5290

MAY 2 5 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

David Hoyle, et al.

Filed:

For:

Serial No .:

09/703,144

October 31, 2000

TI-30564

Art Unit: 2183

Examiner: Barry J. O'Brien

Conf. No.: 1032

Microprocessor With Branch-Decrement Instruction

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May 25, 2004

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X FACSIMILE COV NEW APPLICATIO DECLARATION (# ASSIGNMENT (# I FORMAL DRAWN INFORMAL DRAW CONTINUATION (# I DIVISIONAL APP	ON Pages) Pages) Pages) VIGS VINGS APP'N (# Pages)	X AMENDMENT 116 (15 Pages) EOT (#) month (# Page) NOTICE OF APPEAL (# Pages) APPEAL (# Pages) ISSUE FEE (# Pages) REPLY BRIEF (IN TRIPLICATE) (# Pages) X Amt Fee TL (1 page)			
NAME OF INVENTOR(S):		RECEIPT DATE & SERIAL NO.:			
David Hoyle, et al. TITLE OF INVENTION:		Serial No.: 09/703,144 Filing Date: October 31, 2000			
Microprocessor With Branch	-Decrement Instruction				
TI FILE NO.:	DEPOSIT ACCT, NO.:	1			
T1-30564 20-0668					
FAXED: 5/25/04 DUE: 6/24/01		1			
ATTY/SEC'Y:	RDM/reb				

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> Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

U.S. PATENT AND TRADEMARK OFFICE AMENDMENT TRANSMITTAL FORM

TI-30564
Attorney Docket No.

In re the Application of

David Hoyle, et al.

Serial No:

09/703,144

Filed:

October 31, 2000

For:

Microprocessor With Branch-Decrement Instruction

Conf. No.:

1032

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below:

		C	LAIMS AS AMENDE	D		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	25	Minus	20	= 5	x \$18 =	\$ 90.00
Independent Claims	4	Minus	3	= 1	x \$86 =	\$ 86.00
TOTAL ADDITIONAL FEE FOR THIS AMOUNT						

Charge the total fee, and any further additional fees, or credit overpayment to Texas Instruments Incorporated, Deposit Account No. 20-0668.

Robert D. Marshall, Jr.
Attorney for Applicant

CERTIFICATION OF FAX TRANSMITTAL

obin E. Barnum

I hereby certify that the above correspondence is being facsimile

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RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
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MAY 2 5 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hoyle et al

Art Unit: 2183

Serial No.: 09/703,144

Examiner: Barry J. O'Brien

Filed: October 31, 2000

Docket: TI-30564

For: MICROPROCESSOR WITH BRANCH-DECREMENT INSTRUCTION

AMENDMENT UNDER 37 C.F.R. 1.116

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATION OF FAX TRANSMITTAL UNDER 37 C.F.R. \$1.6(b)

I hereby certify that the above correspondence is being facsimile transmitted to the Patent and Trademark Office on May 25, 2004.

Robin E. Barnum

Dear Sir:

The following amendments and remarks are offered in response to the Examiner's Office Action dated March 24, 2004. These amendments are respectfully submitted as a full and complete response to that Action.

Please amend the above referenced application as follows: